I claim:

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1. A multifunction massage system, comprising:

a body having a centerline;

a pair of counter rotating neck massage heads attached to said body, wherein one of said pair of neck massage heads is disposed on one side of said centerline and the other of said pair of neck massage heads is disposed on the opposite side of said centerline;

at least one pair of counter rotating back massage heads attached to said body, wherein for each said pair one said back massage head is disposed on one side of said centerline and the other said back massage head is disposed on the opposite side of said centerline; and,

so that a user may lean against said multifunctional massage system and receive at least one of a neck massage and a back massage.

- 2. The system according to Claim 1, further including: said pair of neck massage heads being selectively positionable along said centerline.
- 20 3. The system according to Claim 1, further including:

each said neck massage head including a rotating unit which rotates about a rotational axis, wherein said connection of said neck massage head to said rotating unit is offset from said rotational axis.

25 4. The system according to Claim 3, further including:

said neck massage head having a central axis which is angled toward said rotational axis.

- 5. The system according to Claim 3, further including:
- said neck massage head connected to said rotating unit by a spring.

- 6. The system according to Claim 1, further including: three said pairs of back massage heads.
- 7. The system according to Claim 1, further including:
 each said back massage head including first and second protruding knobs wherein said first knob is taller than said second knob.
 - 8. The system according to Claim 1, further including:
- a direction of rotation of said neck massage heads and of said back massage heads selectable between a first rotational direction and a second rotational direction.
- 9. The system according to Claim 1, further including:
 a speed of rotation of said neck massage heads and of said back massage heads being
 selectively adjustable.
 - 10. The system according to Claim 1, further including: said neck massage heads and said back massage heads selectively vibrateable.
- 20 11. The system according to Claim 10, further including: said vibration being in one of a plurality of selectable vibrational modes.
 - 12. The system according to Claim 10, further including: a frequency of said vibration being selectable.

13. The system according to Claim 1, further including:

a neck pad selectively positionable over said neck massage heads to lessen an intensity of massage.

14. The system according to Claim 1, further including:

a back pad selectively positionable over said back massage heads to lessen an intensity of massage.

5 15. The system according to Claim 1, further including:

said system including an auto mode wherein a pre-programmed massage is delivered to a user.

16. The system according to Claim 1, further including:

said pair of neck massage heads being selectively positionable along said centerline; each said neck massage head including a rotating unit which rotates about a rotational axis, wherein said connection of said neck massage head to said rotating unit is offset from said rotational axis;

said neck massage head having a central axis which is angled toward said rotational axis;

said neck massage head connected to said rotating unit by a spring;

each said back massage head including first and second protruding knobs wherein said first knob is taller than said second knob;

a direction of rotation of said neck massage heads and of said back massage heads selectable between a first rotational direction and a second rotational direction;

a speed of rotation of said neck massage heads and of said back massage heads selectively adjustable;

said neck massage heads and said back massage heads selectively vibrateable; said vibration being in one of a plurality of selectable vibrational modes;

a frequency of said vibration being selectable;

a neck pad selectively positionable over said neck massage heads to lessen an intensity of massage; and,

a back pad selectively positionable over said back massage heads to lessen an intensity of massage.

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- 17. A method of providing a massage, comprising:
 - (a) providing a multifunction massage system including:
 - -a body having a centerline;

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-a pair of counter rotating neck massage heads attached to said body, wherein one of said pair of neck massage heads is disposed on one side of said centerline and the other of said pair of neck massage heads is disposed on the opposite side of said centerline;

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- -at least one pair of counter rotating back massage heads attached to said body, wherein for each said pair one said back massage head is disposed on one side of said centerline and the other said back massage head is disposed on the opposite side of said centerline; and,
- (b) a user leaning against said massage system and receiving at least one of a neck massage and a back massage.

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- 18. The method of Claim 17, further including:
 - in step (a), said pair of neck massage heads being selectively positionable along said centerline; and,
 - (c) a user positioning said neck massage heads to a desired position along said centerline.

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- 19. The method of Claim 17, further including:
 - -in step (a), a direction of rotation of said neck massage heads and of said back massage heads selectable between one of a first rotational direction and a second rotational direction;
 - -in step (a), a speed of rotation of said neck massage heads and of said back massage heads being selectively adjustable;
 - -in step (a), said neck massage heads and said back massage heads selectively vibrateable, wherein a frequency of said vibration is selectable;
- -in step (a) said vibration being in one of a plurality of selectable vibrational modes;

- -in step (a) providing a selectable time of massage; and,
- (c) a user selectively performing at least one of the following:
 - -changing said rotational direction of said neck massage heads;
 - -changing said rotational direction of said back massage heads;
 - -changing said speed of rotation of said neck massage heads;
 - -changing said sped of rotation of said back massage heads;
 - -causing said neck and back massage heads to vibrate;
 - -changing said frequency of vibration of said neck and back massage heads;
 - -changing said vibrational mode of said neck and back massage heads; and,
 - -changing said time of massage.

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